

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	720/677.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 13:46
S2	50	((("5218592") or ("5844873") or ("6246654") or ("4450549") or ("4473899") or ("4768333") or ("4864446") or ("5058097") or ("5311497") or ("5357500") or ("5381393") or ("5500847") or ("5583839") or ("5586104") or ("5608705") or ("5612935") or ("5831956") or ("5859485") or ("6081500") or ("6208606") or ("6229558") or ("6262952") or ("6262961") or ("6285649") or ("6298031") or ("6324154") or ("6353589") or ("6356525") or ("6388980") or ("6404718") or ("6426932") or ("6438087") or ("6449230") or ("6567362") or ("6636473") or ("6661766") or ("6667945") or ("6697318") or ("6751182") or ("6754154") or ("6859935") or ("6874154") or ("6880163") or ("6901599") or ("6912722") or ("6971114") or ("6983473") or ("7013472") or ("7065775") or ("7152233") or ("").pn.)).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/03 14:32
S3	85	720/676.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 15:50
S4	18	720/679.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 15:50
S5	85	720/659.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 15:51
S6	14	720/661.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 15:52
S7	6	720/678.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 16:36
S8	17	720/680.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 16:36

S9	100	720/675.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 16:36
S10	55	720/663.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/03 16:37
S11	521	((hiroshi and nakashima) or (yoshiaki and kanamori)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/03 17:12
S12	173829	("SANYO ELECTRIC").as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/03 17:52
S13	16262	((screw\$3 or tap\$3 or thread \$3 or worm\$3 or countersink \$3 or bolt\$3 or fasten\$3) near2 (torsion or adjust\$5 or tun\$3 or set\$3 or focus\$3 or correct\$3 or compensate\$3 or manipul\$4 or adapt\$5 or conform\$4 or level\$4 or regulat\$3 or align\$4 or fit\$3 or modul\$4 or attune\$4 or collimat\$4 or justif\$5 or fix \$4 or calibrat\$4 or sync\$9 or alter\$5 or orient\$5)) same ((CD or DVD or BD or bluray or compact or blu-ray or "digital versatile" or disc\$2 or disk\$2 or medium\$2 or record\$3 or optic\$3) with (fram\$3 or rack\$3 or chassis \$2 or shape\$3 or cast\$3 or structure\$3 or enclos\$4 or casing\$3 or body\$2 or hous \$4))	US-PGPUB; USPAT	OR	ON	2008/03/03 18:24
S14	4	S13 and S11	US-PGPUB; USPAT	OR	ON	2008/03/03 18:26
S15	23	S13 and S12	US-PGPUB; USPAT	OR	ON	2008/03/03 18:26
S16	2766	((screw\$3 or tap\$3 or thread \$3 or worm\$3 or countersink \$3 or bolt\$3 or fasten\$3) near2 (torsion or adjust\$5 or tun\$3 or set\$3 or focus\$3 or correct\$3 or compensate\$3 or manipul\$4 or adapt\$5 or conform\$4 or level\$4 or regulat\$3 or align\$4 or fit\$3 or modul\$4 or attune\$4 or collimat\$4 or justif\$5 or fix \$4 or calibrat\$4 or sync\$9 or alter\$5 or orient\$5)) with	US-PGPUB; USPAT	OR	ON	2008/03/03 18:30

		((CD or DVD or BD or bluray or compact or blu-ray or "digital versatile" or disc\$2 or disk\$2 or medium\$2 or record\$3 or optic\$3) near3 (fram\$3 or rack\$3 or chassis\$2 or shape\$3 or cast\$3 or structure\$3 or enclos\$4 or casing\$3 or body\$2 or hous\$4))				
S17	71	S16 and "720"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/03/03 18:32
S18	44	S17 and @pd<="20060126"	US-PGPUB; USPAT	OR	ON	2008/03/03 18:32
S19	5	("2003068030" or "06004967" or "2001076352" or "2002352531" or "2003346351")	JPO	OR	ON	2008/03/04 10:52
S20	10	("4788677"   "5111088"   "5615204"   "5764618"   "5982735"   "5995478"   "6285649"   "6493309").PN. OR ("6874154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 11:55
S21	48	(US-20060200840-\$ or US-20060095932-\$ or US-20020136153-\$ or US-20020136152-\$ or US-20060107276-\$ or US-20040205794-\$ or US-20040205793-\$ or US-20040071073-\$ or US-20040052199-\$ or US-20030081534-\$ or US-20010022772-\$ or US-20050097586-\$ or US-20040255312-\$ or US-20040199930-\$).did. or (US-5687159-\$ or US-4788677-\$ or US-6912722-\$ or US-6874154-\$ or US-6667945-\$ or US-6636473-\$ or US-6567362-\$ or US-6285649-\$ or US-6795971-\$ or US-5933406-\$ or US-5615204-\$ or US-6802071-\$ or US-6351444-\$ or US-7257829-\$ or US-7124419-\$ or US-6983473-\$ or US-6880163-\$ or US-7231647-\$ or US-7219357-\$ or US-7213251-\$ or US-7203950-\$ or US-7127730-\$ or US-6922314-\$ or US-6892386-\$ or US-6813773-\$ or US-6704270-\$).did. or (US-6577585-\$ or	US-PGPUB; USPAT	OR	ON	2008/03/04 12:11

		US-6512734-\$ or US-6445673-\$ or US-6385160-\$ or US-6373812-\$ or US-5995478-\$ or US-5995479-\$ or US-7257054-\$).did.				
S22	39	(inclin\$3 or angl\$3 or shift\$3 or adjust\$3 or lift\$3) with (pickup or lens or objective or laser or transducer or optic\$3 or sensor or read\$3) and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 12:11
S23	33	("4958336"   "5111088"   "5138605"   "5189660"   "5305299"   "5610885"   "5615204"   "5764618").PN. OR ("5995479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 12:38
S24	48	(US-20060200840-\$ or US-20060095932-\$ or US-20020136153-\$ or US-20020136152-\$ or US-20060107276-\$ or US-20040205794-\$ or US-20040205793-\$ or US-20040071073-\$ or US-20040052199-\$ or US-20030081534-\$ or US-20010022772-\$ or US-20050097586-\$ or US-20040255312-\$ or US-20040199930-\$).did. or (US-5687159-\$ or US-4788677-\$ or US-6912722-\$ or US-6874154-\$ or US-6667945-\$ or US-6636473-\$ or US-6567362-\$ or US-6285649-\$ or US-6795971-\$ or US-5933406-\$ or US-5615204-\$ or US-6802071-\$ or US-6351444-\$ or US-7257829-\$ or US-7124419-\$ or US-6983473-\$ or US-6880163-\$ or US-7231647-\$ or US-7219357-\$ or US-7213251-\$ or US-7203950-\$ or US-7127730-\$ or US-6922314-\$ or US-6892386-\$ or US-6813773-\$ or US-6704270-\$).did. or (US-6577585-\$ or US-6512734-\$ or US-6445673-\$ or US-6385160-\$ or US-6373812-\$ or US-5995478-\$ or US-5995479-\$ or US-7257054-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/04 15:50

S25	7	(torsion near2 spring) and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 16:17
S26	15	("4996619"   "5111088"   "5615204"   "5687159"   "5761182"   "5764618"   "5768248"   "5933406"   "5982735"   "5995478"   "6295701"   "6351444").PN. OR ("6636473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:00

3/ 4/ 2008 5:36:35 PM

C:\Documents and Settings\cgarcia\My Documents\ EAST\ Workspaces\ 10565854.w sp